



Charles D. Baker  
Governor

Karyn E. Polito  
Lieutenant Governor

The Commonwealth of Massachusetts  
Department of Public Safety  
One Ashburton Place, Room 1301  
Boston, Massachusetts 02108-1618

Phone (617) 727-3200

Fax (617) 727-5732

[www.mass.gov/dps](http://www.mass.gov/dps)

Daniel Bennett  
Secretary

Matt Carlin  
Commissioner

**Minutes**

**Board of Elevator Regulations  
One Ashburton Place, 21<sup>st</sup> Floor  
February 23, 2016 - 1:00PM**

**Board Members Present:**

Stephen Sampson, Chairman  
David Gaudet, Building Owners  
Tom Riley, Engineering  
John O'Donoghue, Dept. Fire Services  
Cheri Davis, Elevator Manufacturing  
David Morgan, Elevator Mechanic  
Harold McGonagle, City of Boston

**Board Members Absent:**

Michael Nicoloro, City of Cambridge

**Guests Present:**

George Katsoufis (AECOM Project Architect)  
Lonny Fidaus (MBTA)  
Peter McKenna (Hillside School)  
Dan Wash (Eagle Elevator)  
Robert Burnham Kleinfelder (Project Architect)  
Martha Bien-Aime (DPS)  
Ethan J. Clough (DPS)

1. The Board of Elevator Regulations ("Board") postponed the approval of the Meeting Minutes from February 2, 2016, February 8, 2016, and February 16, 2016 until the next meeting.

**The Board discussed the following:**

2. **0 Park Street Station – Boston, MA (1-P-6474)**

**0 Harvard Square Station - Cambridge, MA (49-P-1696)**

**0 Central Square Station - Cambridge, MA (49-P-1926)**

**ASME A17.1-2004 2.11.10.1.1**

**Owner: Massachusetts Bay Transportation Authority c/o Jason O'Dowd**

**Petitioner: Robert Burnham, Kleinfelder**

The petitioners came before the Board requesting a variance to substitute the Metal fascia as required by A17.1-2004 1.2.11.10.1.1 with a Glass Fascia on the above mentioned elevators. The MBTA is required, per its settlement agreement with the Boston Center for Independent Living, to provide maximum transparency in elevators for safety and visibility purposes. The petitioner proposed to put a smooth glass fascia, exceeding the properties of the .055 inch thick smooth steel in place of a steel fascia for the height of the glass Headhouse. A motion was put forth by Cheri Davis to grant the variance for replacement elevators, under ASME A17.1-2004 §2.11.10.1.1 and should also reference back to ASME A17.1-2004 §2.1.6.1 to allow glass fascia landing sill-guard in lieu of steel as long as the glass meets elevator code and building code. This variance was granted to

promote passenger safety through increased visibility. Also, please note that the aforementioned elevators will be modernized and issued new State Identification numbers. The motion was seconded by Harold McGonagle.

**Motion by:** Cheri Davis

**Seconded by:** Harold McGonagle

**Vote:** 7-0; Granted

**3. 0 Andrew Square Station-Boston, MA (1-P-1611)**

**524 CMR 17.04(3)**

**Owner:** Massachusetts Bay Transportation Authority, c/o Jason O'Dowd

**Petitioner:** George Katsoufis

The petitioners came before the Board seeking a variance from 524 CMR 17.04(3) – 'Hoistway Vertical Clearance'. There are two elevators that travel underground to the train platform. The refuge space at the top of one of the elevator's hoistway is limited by the elevation of the road and the utilities that run underneath the asphalt. This elevator was designed to stop two feet below the mezzanine floor in order to provide some refuge space over the cab. The petitioners stated that it would be problematic to increase the elevator overrun without an alteration to the street layout. The petitioners requested that the Board allow the existing height of the hoistway on elevator (#1-P-1611). The petitioner proposed to mitigate any danger associated with this condition by installing a secondary limit switch. A motion was put forth by Cheri Davis to place the variance on hold for a maximum of 30 days, while the petitioners gather more information on a mechanical/electrical device that would limit upward motion at contract speed and inspectional speed. The motion was seconded by David Gaudet.

**Motion by:** Cheri Davis

**Seconded by:** David Gaudet

**Vote:** 7-0; Placed on Hold

**4. 402 Robin Hill Road-Marlboro, MA (170-V-15385)**

**524 CMR 32.00**

**Owner:** Hillside School

**Petitioner:** Eagle Elevator Co Inc.

The petitioner came before the Board requesting relief from an Inspector's Report dated November 14, 2015. The petitioner described the material lift which is located at the Hillside School in Marlboro, MA. This unit was installed in 2002. The DPS Inspector cited 'VRC must conform to all 524 CMR 32.00 Regulations', but the Board questioned whether or not this unit should be in compliance with ASME B20.1 at the time of installation. The Board recommended that an elevator company conduct a code compliancy check for the material lift. A motion was put forth by Thomas Riley to place this variance on hold for 30 days while the unit undergoes a code compliancy check. The Board believes that the code standard governing this unit should be the applicable edition of ASME B20.1. The citation is 524 CMR 32.01(3). The motion was seconded by John O'Donoghue.

**Motion By:** Thomas Riley

**Seconded By:** John O'Donoghue

**Vote:** 7-0; Placed on Hold

**5. 138 Tremont Street-Boston, MA (1-P-14461)**

**Owner:** The Cathedral Church of St. Paul

**Petitioner:** Brian Laroche

The Board reviewed a variance that was placed on hold at the January 7, 2016 Meeting. The petitioner was asked to provide the Board with engineering documents related to venting of smoke and hot gases in the machine room. A motion was put forth by David Gaudet to acknowledge that the petitioners satisfied the Board's request regarding ventilation of the Machine Room. Also, the DPS will need to conduct an inspection as requested. The motion was seconded by Thomas Riley.

**Motion by:** David Gaudet

**Seconded by:** Thomas Riley  
**Vote:** 6-0; McGonagle Abstained.

**6. Manufacturer:** GEDA

**Product:** TP 4400 Construction Hoist

**Owner:** Fenway Park

**Petitioner:** John Ryan

The Board reviewed the product variance for GEDA Lift System at Fenway Park. The Board agreed that this unit does not meet the applicable code standard in Massachusetts. A motion was put forth by John O'Donough to deny the product variance as requested. The motion was seconded by Harold McGonagle.

**Motion by:** John O'Donoghue

**Seconded by:** Harold McGonagle

**Vote:** 6-0; Denied – Morgan Abstained.

**7.** The Board postponed the vote on Executive Session Minutes Review until Legal Counsel is present.

**8. Code Review**

The Board discussed ASME A10.5 'Safety Requirements for Material Hoists'. Also, the Board discussed ANSI/SIA A92.10-2009 'Transport Platforms'. Board Members, Gaudet and McGonagle, excused themselves prior to the code review session.

**Matters Not Reasonably Anticipated 48 Hours in Advance of Meeting**

**Exhibit List:**

Exhibit 1: Variance Petition – 0 Park Square Station - Boston, MA

Exhibit 2: Variance Petition – 0 Harvard Square Station - Cambridge, MA

Exhibit 3: Variance Petition – 0 Central Square Station - Cambridge, MA

Exhibit 3: Variance Petition – 0 Andrew Square Station - Boston, MA

Exhibit 3: Variance Petition – 138 Tremont Street – Boston, MA

Exhibit 4: Product Variance – GEDA Lift System at Fenway Park

Exhibit 5: Code Review - ASME A10.5 'Safety Requirements for Material Hoists'

Exhibit 6: Code Review - ANSI/SIA A92.10-2009 'Transport Platforms'

Motion to Adjourn by Cheri Davis, seconded by David Morgan. Hearing concluded at 4:00 p.m.

Prepared by: Ethan J. Clough

Prepared by: Martha Bien-Aime